

CONCORDIA UNIVERSITY

Faculty of Engineering

Minutes of Meeting No. 80-3

of the

Engineering Faculty Council

held

Monday, 21 April 1980

Present: M.N.S. Swamy (Chairman); Professors Antoniou, Bhattacharyya, Fazio, Guy, Ha, Hanna, Krakow, Morgera, Nasser, Osman, Russell, Sankar, Troitsky, Xistris, Zielinski; Z. Jirkowsky (Library representative); B. Smart (Registrar's office); Prof. J.C. Giguere (Secretary)

Visitors: Professors Lang, Ramamurthy

Motion
80-3-1

1. Council unanimously adopted a motion to approve the published agenda, it being understood that the following items would be amended to read:
- 5.2 Proposal for a B.Eng. option in in Industrial Engineering within the Mechanical Engineering Department
- 5.3 Proposal for a B.Eng. programme in Building Engineering

Motion
80-3-2

2. Council unanimously adopted a motion to approve the minutes of meeting No. 80-2.
3. Proposal for a B.Eng. Programme in Computer Engineering

Prof. Antoniou presented the proposal (Doc. 80-3-1). Dr. Giguere presented the EUSC report (Doc. 80-3-2). The Chairman indicated that it was the Executive Committee's recommendation that the proposal go forward without any specific request for resources, it being recognized that the programme could be mounted with existing resources. The Executive Committee also recognized that the Faculty continued to be under-resourced in terms of its commitments, and that the relative needs of its units would be considered when allocating any new resources.

Motion
80-3-3

Council unanimously adopted a motion to recommend to Senate the establishment of a B.Eng. programme in Computer Engineering as set out in Doc. 80-3-1 and modified by Doc. 80-3-2, it being understood that the proposal to Senate would not contain a section on resources.

4. Proposal on option in Industrial Engineering as part of the B.Eng. Programme in Mechanical Engineering

Dr. T.S. Sankar presented the proposal (Doc. 80-3-5) and Dr. Giguere presented the EUSC report (Doc. 80-3-6). It was suggested that the French

portion of Doc. 80-3-5 should have been translated. It was further suggested that English documents should also occasionally be translated into French.

Motion
80-3-4

Council unanimously adopted a motion to approve and forward to Senate the recommendation contained in Doc. 80-3-6 along with Doc. 80-3-5 as supporting documentation.

5. Proposal for a B.Eng. Programme in Building Engineering

Prof. Fazio presented the proposal (Doc. 80-3-3) and Dr. Giguere presented the EUSC report (Doc. 80-3-4). It was agreed to modify Doc. 80-3-4 to read as follows:

item 2.2: ...students currently in or admitted to the combined...

item 2.3: ...EUSC recommends that after 31 May 1980 applicants to undergraduate studies in building engineering be admitted only to the B.Eng. (Building) programme with the option...

It was agreed to modify the title of BLDG C473 to "Control of Noise in Buildings". Certain other editorial corrections were noted.

Motion
80-3-5

Council unanimously adopted a motion to approve and forward to Senate the recommendations contained in Doc. 80-3-4, it being understood that the Secretary would forward a finalized version of the supporting documentation.

6. Proposal to revise the "Thermal Fluid Power" option of the B.Eng. in the Mechanical Engineering Programme

Dr. T.S. Sankar presented the proposal (Doc. 80-3-7) which proposal also contained EUSC recommendations. Minor changes were agreed to, and will be incorporated in the proposal to Senate.

Motion
80-3-6

Council unanimously adopted a motion to approve and forward to Senate the proposal as set out in Doc. 80-3-7.

7. Proposal to change the title of the "Foundations Option" of the B.Eng. (Civil) Programme to "Geotechnical Engineering"

Dr. Troitsky presented the proposal which proposal has been endorsed by EUSC.

Motion
80-3-7

Council unanimously adopted a motion to recommend to Senate the proposed title change.

8. Proposal to establish a Mathematics Committee of Council

Prof. Xistris stated that Council should establish a committee reporting to Council through EUSC much as it endorsed the establishment of a Committee on the Social Aspects of Engineering. It was noted that an EUSC sub-committee on Engineering Mathematics was already in existence.

Motion
80-3-8

Council defeated a motion to establish a committee on Engineering Mathematics

reporting to Council through EUSC and composed of the Assistant Dean, Academic Programmes as its Chairman, one representative from each department in the Faculty, two representatives from the Department of Mathematics and one student.

(5 for; 7 against; 1 recorded abstention)

9. Requests from D.Eng. holders for a Ph.D.

Dr. Giguere reported that the ad hoc committee struck by Council to study these requests had met and had agreed to forward to all recipients of a D.Eng. a statement indicating that in June 1979 the University changed the designation of its doctoral degree in Engineering from D.Eng. to Ph.D., but made no significant changes to the programme itself. It was not willing to recommend that the D.Eng. be turned in for a Ph.D. Apart from other considerations, a major obstacle would be the date of award of the degree. The University could not issue a degree which did not exist at the time of the award of the D.Eng. degree and conversely, it would be equally difficult to award a degree dated June 1979.

He indicated that the University legal counsel advised that the University would be on safer legal ground if instead it prepared a calendar statement concerning the title change and simply drew this to the attention of the petitioners.

After some discussion, the Chairman agreed that the matter would be discussed further with the University administration.

10. Report from Social Aspects Committee

It was agreed to ask this committee to submit a report to EUSC and EGSC.

11. Activities of Faculty

Dr. Fazio advised Council that Mal Turaga of the CBS has been appointed Chairman of the Comité consultatif industriel mécanique du bâtiment, by the Directeur générale de l'enseignement collégial.

Motion 12. Council unanimously agreed to adjourn.
80-3-9